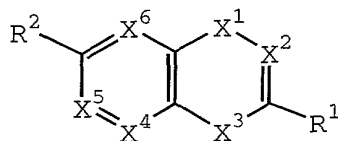


Heterocycles That Are Inhibitors Of IMPDH EnzymeAbstract of the Disclosure

5 Compounds of the formula



wherein X^1 is $C(O)$, $-S(O)-$, or $-S(O)_2-$;

10 X^2 is CR^3 or N ; X^3 is $-NH-$, $-O-$, or $-S-$;

X^4 is CR^4 or N ; X^5 is CR^5 or N ; and X^6 is CR^6 or N are useful as inhibitors of IMPDH enzyme. Thus, these compounds can be used as therapeutic agents for IMPDH-associated disorders.

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